



VERDE LED
ENERGY SAVING LIGHTING SOLUTIONS

“ **OUR PHILOSOPHY IS SIMPLE**
TO OFFER OUR CLIENTS THE HIGHEST
QUALITY LED LIGHTING PRODUCTS
AT COMPETITIVE PRICES ”



VERDE LED
ENERGY SAVING LIGHTING SOLUTIONS





.....

“LEDS PRODUCE A **LONG**
LIFE CYCLE UPWARDS
OF 50,000 HOURS
OFFERING SIGNIFICANT
MAINTENANCE SAVINGS”

.....



BENEFITS OF LED LIGHTING

ENERGY SAVINGS

.....

LED lighting generates up to 80% energy savings over traditional lighting products.

LONG LIFE

.....

LEDs produce a long life cycle upwards of 50,000 hours offering significant maintenance savings.

LUMEN OUTPUT

.....

LEDs produce a high lumen output per watt and give directional lighting.

CARBON REDUCTION

.....

LED lighting will reduce your carbon emissions by lowering energy consumption.

INCREASED SECURITY

.....

With a Color Rendering Index (CRI) of greater than 80, LED lighting produces clean and crisp light which increases security in public areas and enhances CCTV footage.

INSTANT ON

.....

LEDs reach their full brightness immediately unlike fluorescents or CFL's.

NON TOXIC

.....

Unlike compact fluorescents, LEDs do not contain any mercury and can be recycled safely.

DURABLE

.....

LEDs are very rugged. They have no filament that can be damaged due to shock or vibration.

SHATTERPROOF

.....

LEDs are manufactured with shatterproof materials.

NO UV EMISSIONS

.....

LEDs produce no UV radiation and relatively little heat.

WHY VERDE LED?

VERDE LED SPECIALIZE IN THE DESIGN AND SUPPLY OF HIGH QUALITY COMMERCIAL LED ENERGY EFFICIENT LIGHTING.

- VERDE LED products are manufactured using premium LED chip technology to ensure that our clients get the highest lumen output per watt, the largest energy savings and the longest product life.
 - We design our products with patented technology to ensure we provide the best optical performance of any LED products available on the market globally.
 - VERDE LED lighting products offer up to 80% energy savings and also significant maintenance savings going forward as the VERDE LED lifecycle is 5 times longer than traditional lighting sources.
 - We offer industry leading warranties on our range of products.
 - VERDE LED have a skilled technical and sales team ready to deal with your lighting needs across the globe.
-

COMPANY ACHIEVEMENTS

- **RIAI BEST SUSTAINABLE BUILDING**
 - **RBS GREEN BUSINESS AWARD**
 - **NATIONAL ENTERPRISE AWARD**
 - **CHAMBER AWARD**
-

VERDE LED Headquarters





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LED TUBES



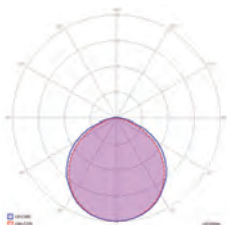
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“LED LIGHTING GENERATES UP
TO 80% **ENERGY SAVINGS**”
.....

VERDE LED Tubes have:

- Rotable end caps
- Removable end caps
- Plug and play replaceable drivers
- Transparent or frosted lens



LED TUBES



CODE	POWER	LUMINOUS FLUX	TUBE LENS	LENGTH
VER-T8-F600-10	10W	1,000+/-100 lm	Frosted	600mm/2ft
VER-T8-F900-14	14W	1,400+/-100 lm	Frosted	900mm/3ft
VER-T8-F1200-10	10W	900+/-100 lm	Frosted	1,200mm/4ft
VER-T8-F1200-18	18W	1,800+/-100 lm	Frosted	1,200mm/4ft
VER-T8-F1200-21	21W	2,050+/-100 lm	Frosted	1,200mm/4ft
VER-T8-F1500-15	15W	1,450+/-100 lm	Frosted	1,500mm/5ft
VER-T8-F1500-26	26W	2,650+/-100 lm	Frosted	1,500mm/5ft
VER-T8-T1500-26	26W	2,850+/-100 lm	Transparent	1,500mm/5ft
VER-T8-F1800-28	28W	2,400+/-100 lm	Frosted	1,800mm/6ft
VER-T8-T1800-28	28W	2,800+/-100 lm	Transparent	1,800mm/6ft
VER-T8-F2400-45	45W	3,850+/-100 lm	Frosted	2,400mm/8ft
VER-T8-T2400-45	45W	4,500+/-100 lm	Transparent	2,400mm/8ft

TECHNICAL SPECIFICATIONS



CCT	3000/4000/5000k
T8 TUBE DIAMETER	26mm
LUMINAIRE EFFICIENCY	90%
LIGHT EFFICIENCY	>95 lm/w
CRI	>83Ra
LED DRIVER	Internal driver plug and play
LED LIGHT SOURCE	EPISTAR

INPUT VOLTAGE	AC100-240V (AC100-277V available)
IP GRADE	IP44
POWER FREQUENCY	50-60 Hz
OUTPUT VOLTAGE	DC 26-36V
LIFESPAN	>50,000 hours
POWER FACTOR	>0.93
WORKING TEMPERATURE	-30°C (-22°F) to +65°C (-149°F)



LED PANELS



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“ LED LIGHTING **REDUCES**
YOUR **CARBON EMISSIONS** ”
SIGNIFICANTLY
.....

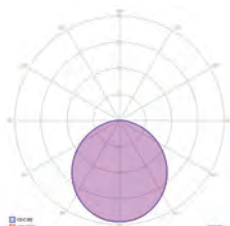
VERDE LED Panels:

- Side-Lit panels
- Exterior plug and play drivers
- High Lumen output
- Lightweight design
- Meanwell Drivers 





LED PANELS





CODE	POWER	CCT	LUMINOUS FLUX	DIMENSIONS (MM)	DIMENSIONS (IN)
VER-P6060-43-850	43W	5000K	3,400 lm	595x595x11.5	23.42x23.42x0.45
VER-P6060-43-840	43W	4000K	3,300 lm	595x595x11.5	23.42x23.42x0.45
VER-P6060-43-830	43W	3000K	3,200 lm	595x595x11.5	23.42x23.42x0.45
VER-P6262-43-850	43W	5000K	3,400 lm	619x619x11.5	24.37x24.37x0.45
VER-P6262-43-840	43W	4000K	3,300 lm	619x619x11.5	24.37x24.37x0.45
VER-P6262-43-830	43W	3000K	3,200 lm	619x619x11.5	24.37x24.37x0.45
VER-P30120-61-850	61W	5000K	4,850 lm	1195x295x11.5	47.05x11.61x0.45
VER-P30120-61-840	61W	4000K	4,700 lm	1195x295x11.5	47.05x11.61x0.45
VER-P30120-61-830	61W	3000K	4,500 lm	1195x295x11.5	47.05x11.61x0.45
VER-P60120-83-850	83W	5000K	5,500 lm	1195x595x11.5	47.05x23.42x0.45
VER-P60120-83-840	83W	4000K	5,400 lm	1195x595x11.5	47.05x23.42x0.45
VER-P60120-83-830	83W	3000K	5,300 lm	1195x595x11.5	47.05x23.42x0.45

TECHNICAL SPECIFICATIONS



IP44

CCT	3000/4000/5000K
CRI	>80Ra
INPUT VOLTAGE	AC100-240V
PF	>0.9
POWER FREQUENCY	50/60Hz
LIFETIME	>50,000 Hrs
WORKING TEMPERATURE	-45°C(-49°F) to +55°C (-131°F)

IP GRADE	IP44
LED DRIVER	 EXTERNAL
LED LIGHT SOURCE	
THERMAL MANAGEMENT	PASSIVE
SURFACE FINISH	GREY
MOUNTING	SURFACED, RECESSED OR SUSPENDED



LED FLOODLIGHTS



.....
“ LEDS PRODUCE HIGH
LUMENS PER WATT ”
.....

VERDE LED Floodlights:

- 50W to 150W
- Highest quality heat sink design
- Industry leading light output and spread
- Meanwell Drivers 





LED FLOODLIGHTS





CODE	POWER	CCT	LUMINOUS FLUX	BEAM ANGLE	DIMENSIONS	NET WEIGHT
VER-CF50-750	54W	5000K	4,200 lm	105/110°	253x194x95 (mm) 9.96x7.63x3.74 (in)	2.0 Kg 4.4 lb
VER-CF100-750	109W	5000K	8,850 lm	105/110°	309x250x192 (mm) 12.16x9.84x7.56 (in)	3.9 Kg 8.6 lb
VER-CF150-750	160W	5000K	13,750 lm	105/110°	375x310x187 (mm) 14.76x12.20x7.36 (in)	7.2 Kg 15.9 lb

TECHNICAL SPECIFICATIONS



IP65

CCT	5000K; (3000K on request)
CRI	>70Ra
INPUT VOLTAGE	AC90-305V
PF	>0.9
THD	≤9%
POWER FREQUENCY	50/60Hz
LIFETIME	>50,000 hrs

WORKING TEMPERATURE	-30°C(-22°F) TO +55°C(131°F)
IP GRADE	65
LED DRIVER	 External
LED LIGHT SOURCE	
THERMAL MANAGEMENT	Passive
SURFACE FINISH	Black
MOUNTING	Surfaced



LED PREMIUM FLOODLIGHTS



“ **LEDS DO NOT CONTAIN
MERCURY OR TOXINS** ”

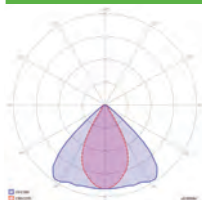
VERDE LED Premium Floodlights:

- 120W to 180W
- Lightweight design
- Excellent light output and spread
- Meanwell Drivers 





LED PREMIUM FLOODLIGHTS



CODE	POWER	CCT	LUMINOUS FLUX	BEAM ANGLE	DIMENSIONS	NET WEIGHT
VER-F120	132W	5000K	13,000 lm	60/90°	520x424x226 (mm) 20.47x16.69x8.9 (in)	8.2 Kg 10.08 lb
VER-F150	159W	5000K	15,000 lm	60/90°	520x508x226 (mm) 20.47x20x8.9 (in)	10.2 Kg 22.49 lb
VER-F180	184W	5000K	18,000 lm	60/90°	900x340x216 (mm) 35.43x13.38x8.50 (in)	10.5 Kg 23.15 lb

TECHNICAL SPECIFICATIONS



CCT	5000K (3000K/4000K on request)
CRI	>70Ra (5000K) >80Ra (3000K/4000K)
INPUT VOLTAGE	AC100-277V
POWER FREQUENCY	50/60Hz
LIFETIME	>50,000 Hrs
WORKING TEMPERATURE	-30°C(-22°F) to +65°C(149°F)

IP GRADE	IP65
LED DRIVER	Internal
LED LIGHT SOURCE	NICHIA
THERMAL MANAGEMENT	Passive
SURFACE FINISH	Aluminum Alloy
MOUNTING	Surfaced



LED SURFACE MOUNTED FITTINGS



“

LEDs ARE VERY **RUGGED**,
THEY FEATURE **NO FILAMENT**
THAT CAN BE DAMAGED DUE
TO SHOCK & VIBRATIONS

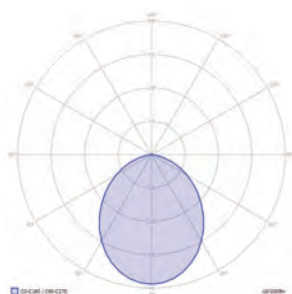
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VERDE LED Surface Mounted Fittings:

- Built in sensor option
- Setting for 'sensor time out' on each fitting
- Sensor activations does not affect lifespan unlike fluorescent
- Built in Dimming option



LED SURFACE MOUNTED FITTINGS



CODE	POWER	CCT	LUMINOUS FLUX	DESCRIPTION
VER-C14	14 W	4000K	900 lm	Non sensor
VER-C14-EM	14 W	4000K	900 lm	Non sensor + Emergency
VER-CS14	14 W	4000K	900 lm	Sensor
VER-CS14-EM	14 W	4000K	900 lm	Sensor + Emergency

TECHNICAL SPECIFICATIONS



DESIGNED TO REPLACE THE 2D 28W AND 38W
FITTINGS (USED IN STAIRWELLS)

CCT	4000K (3000/6000K on request)
CRI	>80Ra
INPUT VOLTAGE	AC220-240V
STANDBY POWER	0.7W
POWER FREQUENCY	50/60Hz
LIFETIME	>50,000 hrs
IP GRADE	IP54

LED DRIVER	Internal
LED LIGHT SOURCE	EPISTAR
THERMAL MANAGEMENT	Passive
SURFACE FINISH	White
MOUNTING	Surfaced
SENSOR & DIMMABLE	Adjustable time, detection range, light control



LED DOWNLIGHTS



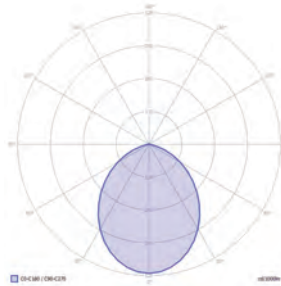
“ LEDS ARE **INSTANT ON**, THEY
PRODUCE **NO UV RADIATION**
& **RELATIVELY LITTLE HEAT** ”

VERDE LED Downlights:

- Dimmable driver option
- Plug and play driver
- Range from 6W to 30W
- Easyfit clips



LED DOWNLIGHTS



CODE	POWER	CCT	LUMINOUS FLUX	BEAM ANGLE	DIMENSION OF CUT-OUTS
VER-D100-6-830	6W	3000K	350 lm	100°	100mm 4 in
VER-D100-6-840	6W	4000K	350 lm	100°	100mm 4 in
VER-D158-10-840	10W	4000K	650 lm	100°	158mm 6 in
VER-D167-18-840	18W	4000K	1150 lm	100°	167mm 6.5 in
VER-D196-23-840	23W	4000K	1450 lm	100°	196mm 7.7 in
VER-D196-30-840	30W	4000K	1850 lm	100°	196mm 7.7 in

TECHNICAL SPECIFICATIONS



CCT	3000/4000K; (5000/6000K on request)
CRI	>83Ra
INPUT VOLTAGE	AC100-240V
PF	>0.9
THD	<20%
POWER FREQUENCY	50/60Hz
LIFETIME	>50,000 hrs

IP GRADE	IP44 (OPTICAL PART)
WORKING TEMPERATURE	-30°C(-22°F) to +35°C(95°F)
LED DRIVER	External driver plug and play
LED LIGHT SOURCE	EPISTAR
THERMAL MANAGEMENT	Passive
SURFACE FINISH	White
MOUNTING	Recessed



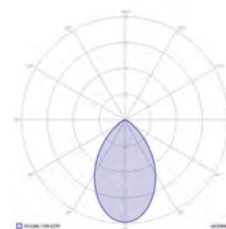
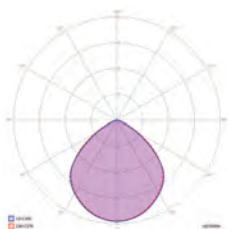
VER-ADJ

LED ADJUSTABLE DOWNLIGHTS



VER-RADJ

CODE	POWER	CCT	LUMINOUS FLUX	BEAM ANGLE	DIMENSIONS (MM)	DIMENSIONS (IN)
VER-ADJ36-850	36W	5000K	2750 lm	100°	240x145x136	9.45x5.70x5.35
VER-ADJ36-840	36W	4000K	2700 lm	100°	240x145x136	9.45x5.70x5.35
VER-ADJ36-830	36W	3000K	2650 lm	100°	240x145x136	9.45x5.70x5.35
VER-RADJ36-850	36W	5000K	3150 lm	60°	Ø195x175	Ø7.68x6.89
VER-RADJ36-840	36W	4000K	2950 lm	60°	Ø195x175	Ø7.68x6.89
VER-RADJ36-830	36W	3000K	2850 lm	60°	Ø195x175	Ø7.68x6.89



TECHNICAL SPECIFICATIONS



CCT	3000/4000/5000K
CRI	>80Ra
INPUT VOLTAGE	AC85-260V
PF	>0.9
POWER FREQUENCY	50/60Hz
LIFETIME	>50,000 Hrs.
WORKING TEMPERATURE	-20°C(-4°F) to +40°C(104°F)

IP GRADE	IP33
LED DRIVER	External driver plug and play
LED LIGHT SOURCE	BRIDGELUX SAMSUNG
THERMAL MANAGEMENT	Passive
SURFACE FINISH	White
MOUNTING	Recessed



LED STREETLIGHTS



“ LEDS REACH THEIR **FULL BRIGHTNESS INSTANTLY** ”

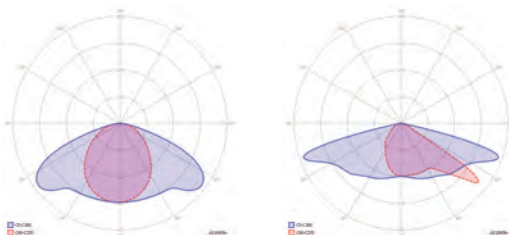
VERDE LED Streetlights:

- Tool Free maintenance
- Modular design
- Self cleaning heat sink
- Photocell option
- Plug and play driver
- Pole top mounting option





LED STREETLIGHTS



CODE	POWER	LUMINOUS FLUX	DIMENSIONS	NET WEIGHT
VER-ST36-640	36 W	3,350 lm	660x234x134 (mm) 26x9.21x5.28 (in)	5 Kg 11.03 lb
VER-ST72-640	72 W	6,700 lm	841x234x134 (mm) 841x9.21x5.28 (in)	7.5 Kg 16.53 lb
VER-ST145-740	145 W	13,450 lm	743x349x163 (mm) 29.25x13.74x6.42 (in)	10.5 Kg 23.15 lb
VER-ST230-740	230 W	19,800 lm	889x349x163 (mm) 35x13.74x6.42 (in)	12.5 Kg 27.56 lb

TECHNICAL SPECIFICATIONS



AS/NZS1158.6

IP66

CCT	4000K (3000/6000/7000K on request)
CRI	>65RA (36W & 72W) >70RA (145W & 230W)
BEAM ANGLE	150° x 80°
INPUT VOLTAGE	AC100-277V
PF	>0.92

POWER FREQUENCY	50/60Hz
LIFETIME	>50,000 Hrs
WORKING TEMPERATURE	-30°C(-22°F) to +45°C(113°F)
IP RATING	IP66
LED DRIVER	Internal
LED LIGHT SOURCE	CREE
THERMAL MANAGEMENT	Passive



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